



GAM 3746

PATENT  
Attorney Dkt. No. 13DV-13349

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Hook et al.** :  
Serial No.: **09/545,554** : **Group No.: 3746**  
Filed: **April 7, 2000** : **Examiner: T. Kim**  
For: **METHODS AND APPARATUS FOR** :  
**REDUCING GAS TURBINE** :  
**ENGINE EMISSIONS** :

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

\_\_\_ a small entity. A verified statement:  
\_\_\_ is attached.  
\_\_\_ was already filed.  
☒ other than a small entity.

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APR 30 2001  
TECHNOLOGY CENTER R3700

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

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FACSIMILE

\_\_\_ transmitted by facsimile to the Patent and  
Trademark Office

Date: April 23, 2001

  
Robert B. Rees III, Reg. No. 45,548

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136

(Fees: 37 C.F.R. 1.17(a)(1-5) for the total number of months checked below:)

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<u>  </u> one month	\$ 110.00	\$ 55.00
<u>  </u> two months	\$ 390.00	\$ 195.00
<u>  </u> three months	\$ 890.00	\$ 445.00
<u>  </u> four months	\$ 1,390.00	\$ 695.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

(b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.



## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	ADDIT. RATE FEE	OR	ADDIT. RATE	FEE
TOTAL		MINUS	*	=	x \$9 = \$		x \$18 = \$	
INDEP.		MINUS	**	=	x \$39 = \$		x \$78 = \$	
___ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$130 = \$		+ \$260 = \$	
					TOTAL ADDIT. FEE \$	OR	TOTAL ADDIT. FEE \$	

- (c) ☒ No additional fee for Claims is required.

OR

- (d) \_\_\_ Total additional fee for claims required \$

## FEE PAYMENT

5. \_\_\_ Attached is a check in the sum of \$\_\_\_\_\_.

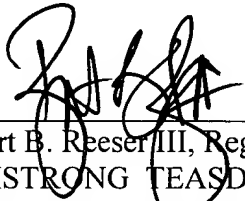
\_\_\_ Charge Deposit Account No. 01-2384 the sum of \$\_\_\_\_\_.  
A duplicate of this transmittal is attached.

## FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.

  
Robert B. Reeser III, Reg. No. 45,548  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314/621-5070



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For: METHODS AND APPARATUS :  
FOR REDUCING GAS :  
TURBINE ENGINE EMISSIONS :

Art Unit: 3746

Examiner: T. Kim

#6/a  
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Robert B. Reeser III  
Reg. No. 45,548

**AMENDMENT**

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

In response to the Office Action dated January 23, 2001, please amend the above-identified patent application as follows:

IN THE CLAIMS

Please cancel claim 7.

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sub. C1  
A1  
1. (once amended) A method for operating a gas turbine combustor of a gas turbine engine using a water delivery system, the combustor including a plurality of domes, the water delivery system connected to the gas turbine engine, said method comprising the steps of:  
supplying at least one combustor dome fuel/air mixture equivalence ratio less than one;  
and